

FORM PTO-1390 MODIFIED	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER 117-509
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) 10/500,307
INTERNATIONAL APPLICATION NO. PCT/EP02/14740	INTERNATIONAL FILING DATE 23 December 2002	PRIORITY DATE CLAIMED 28 December 2001
TITLE OF INVENTION MODIFIED BACTERIAL SURFACE LAYER PROTEINS		
APPLICANT(S) FOR DO/EO/US POUWELS, P. et al.		

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- ☐ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
- ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
- ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
- ☐ The U.S. has been elected by the expiration of 19 months from the priority date (Article 31).
- A copy of the International Application as filed (35 U.S.C. 371(c)(2)).
 - ☐ is attached hereto (pages specification, claims & abstract (claims), sheets drawings).
 - ☐ has been communicated by the International Bureau.
 - ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
- ☐ An English language translation
 - ☐ of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (pages specification, claims & abstract (claims), sheets drawings, page Certificate of Translation).
 - ☐ of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. § 371(c)(5)).
- ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - ☐ are attached hereto (required only if not communicated by the International Bureau).
 - ☐ have been communicated by the International Bureau.
 - ☐ have not been made; however, the time limit for making such amendments has **NOT** expired.
 - ☐ have not been made and will not be made.
- ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- ☒ **An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).**
 - ☐ Declaration was submitted to the International Bureau during International Phase (see copies of Declaration (page Form PCT/RO/101 and Form PCT/IB/371 and first page of printed publication acknowledging receipt thereof attached).
- See item 6.b. above.
Items 11 To 20 below concern document(s) or information included:
 - ☐ An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.
 - ☐ An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.
 - ☐ A FIRST preliminary amendment.
 - ☒ **A SECOND or SUBSEQUENT preliminary amendment.**
 - ☐ A substitute specification.
 - ☐ A change of power of attorney and/or address letter.
 - ☒ **Paper and computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.**
 - ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
 - ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
 - ☒ Other items or information. **COPY OF THE NOTICE TO FILE MISSING REQUIREMENTS**

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) 10/500,307		INTERNATIONAL APPLICATION NO. PCT/EP02/14749		ATTORNEY'S DOCKET NUMBER 117-509	
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21. ☒ The following fees are submitted:

BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):	CALCULATIONS PTO USE ONLY	
-- Neither international preliminary examination fee (37 C.F.R. 1.482) nor international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO.....	\$1110.00	
-- International preliminary examination fee (37 C.F.R. 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO	\$950.00	
-- International preliminary examination fee (37 C.F.R. 1.482) not paid to USPTO but international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO.....	\$790.00	
-- International preliminary examination fee (37 C.F.R. 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)	\$750.00	
-- International preliminary examination fee (37 C.F.R. 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)	\$100.00	
ENTER APPROPRIATE BASIC FEE AMOUNT =		
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).		\$ 0.00
CLAIMS	NUMBER FILED	NUMBER EXTRA
Total Claims	0 minus 20 =	0
Independent Claims	0 minus 3 =	0
MULTIPLE DEPENDENT CLAIMS(S) (if applicable)		\$300.00
Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s) (\$110.00/1 month; \$430.00/2 months; \$980.00/3 months)		\$ 0.00
TOTAL OF ABOVE CALCULATIONS =		\$ 0.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.		0.00
SUBTOTAL =		\$ 0.00
Processing fee of \$130.00, for furnishing the English Translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)).		+ 0.00
TOTAL NATIONAL FEE =		\$ 0.00
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property		+ 0.00
Fee for Petition to Revive Unintentionally Abandoned Application (\$1370.00 - Small Entity = \$685.00)		\$ 0.00
TOTAL FEES ENCLOSED =		\$ 0.00
		Amount to be: refunded \$
		Charged \$

a. ☐ A check in the amount of \$0.00 to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. 14-1140 in the amount of \$_____ to cover the above fees. A duplicate copy of this form is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A duplicate copy of this form is enclosed.

d. ☐ **CREDIT CARD PAYMENT FORM ATTACHED.**

e. ☒ The entire content of International Application No. **PCT/EP02/14749** and any U.S. and foreign application(s) corresponding thereto, and _____, referred to in this application is/are hereby incorporated by reference in this application.


NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

CORRESPONDENCE ADDRESS
Direct all correspondence to:

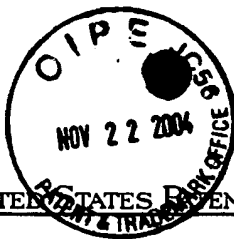
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Gary R. Tanigawa
NAME
43,180 **November 22, 2004**
REGISTRATION NUMBER Date

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117-509



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/500,307	Pieter Hendrik Pouwels	117-509

INTERNATIONAL APPLICATION NO.

PCT/EP02/14749

IA. FILING DATE

12/23/2002

PRIORITY DATE

12/28/2001

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8TH FLOOR
ARLINGTON, VA 22201-4714

DOCKETED

CLT/MATTER # 117-509

MAIL DATE 11-1-04

DUE DATE JAN. 1, 2005

FINAL DEADLINE JUNE 1, 2005

DOCKETED BY pat. BAO

CONFIRMATION NO. 9841

371 FORMALITIES LETTER



OC000000014240979

Date Mailed: 11/01/2004

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 06/28/2004
- Copy of the International Search Report filed on 06/28/2004
- Preliminary Amendments filed on 06/28/2004
- Information Disclosure Statements filed on 06/28/2004
- Biochemical Sequence Listing filed on 06/28/2004
- Request for Immediate Examination filed on 06/28/2004
- U.S. Basic National Fees filed on 06/28/2004

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

The following items **MUST** be furnished within the period set forth below:

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):
 - A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e) and PCT Rule 13ter.1(a)(ii).
 - APPLICANT MUST PROVIDE:
 - An initial or substitute computer readable form (CRF) of the "Sequence Listing."
 - A statement that the contents of the paper or compact disc and the computer readable form are the same and, where applicable, include no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b) or 1.825(d).

- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:
 - For Rules Interpretation, call (703) 308-4216
 - To Purchase PatentIn Software, call (703) 306-2600
 - For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

LAMONT M HUNTER

Telephone: (703) 305-3686

PART 1 - ATTORNEY/APPLICANT COPY

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10/500,307	PCT/EP02/14749	117-509

FORM PCT/DO/EO/905 (371 Formalities Notice)